

5630



PCT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/673,617

DATE: 02/15/2002

TIME: 15:22:00

Input Set : A:\30307191.app

Output Set: N:\CRF3\02152002\I673617.raw

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3 <110> APPLICANT: SORESENSEN, KIM
4 LARSEN, RASMUS
5 JOHANSEN, ERIC
7 <120> TITLE OF INVENTION: FOOD-GRADE CLONING VECTOR AND THEIR USE IN LACTIC ACID
8 BACTERIA
10 <130> FILE REFERENCE: 030307-0191
12 <140> CURRENT APPLICATION NUMBER: 09/673,617
13 <141> CURRENT FILING DATE: 2001-01-25
15 <150> PRIOR APPLICATION NUMBER: PCT/DK99/00209
16 <151> PRIOR FILING DATE: 1999-04-14
18 <150> PRIOR APPLICATION NUMBER: 60/082,555
19 <151> PRIOR FILING DATE: 1998-04-21
21 <150> PRIOR APPLICATION NUMBER: DK 0551/98
22 <151> PRIOR FILING DATE: 1998-04-21
24 <160> NUMBER OF SEQ ID NOS: 28
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39 gcaggggttc aaatccctt gactcctta 89
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63 cgggatacctt tcaggaaggt aattaac 27
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125 <223> OTHER INFORMATION: a, t, c, g, other or unknown
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 204 <210> SEQ ID NO: 13
 205 <211> LENGTH: 20
 206 <212> TYPE: DNA

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 225 <221> NAME/KEY: modified_base
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 242 <221> NAME/KEY: modified_base
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 244 <223> OTHER INFORMATION: a, t, c, g, other or unknown
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 250 <210> SEQ ID NO: 16
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 275 <211> LENGTH: 22
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 277 <213> ORGANISM: Artificial Sequence

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289 <213> ORGANISM: Artificial Sequence
291 <220> FEATURE:
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294 <400> SEQUENCE: 19
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300 <212> TYPE: PRT
301 <213> ORGANISM: Lactococcus lactis
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313 <220> FEATURE:
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315 <222> LOCATION: (1)..(36)
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318 aca caa tta acc tca act tct gag aaa att atg caa             36
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320   1           5           10
323 <210> SEQ ID NO: 22
324 <211> LENGTH: 36
325 <212> TYPE: DNA
326 <213> ORGANISM: Lactococcus lactis
328 <220> FEATURE:
329 <221> NAME/KEY: CDS
330 <222> LOCATION: (1)..(18)
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340 <212> TYPE: DNA
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/673,617

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Input Set : A:\30307191.app

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